



EPA Region 5 Records Ctr.



295372

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January 30, 2008

Mr. Sam Chummar  
Remedial Project Manager  
Superfund Division  
U.S. EPA - Region 5 (SR-6J)  
77 West Jackson Blvd.  
Chicago, IL 60604-3590

Subject: Progress Report No. 16 (December 8, 2007, through January 19, 2008)  
Remedial Investigation and Feasibility Study  
Plainwell, Inc., Mill Property, Plainwell, Michigan

Dear Mr. Chummar:

As required by Task 8, *Progress Reports*, in the Statement of Work for the RI/FS at the Plainwell, Inc., Mill Property, I am submitting the attached progress report for the period from December 8, 2007, through January 19, 2008, for the above-referenced site.

Please call me at 253-924-3746 if you have any questions.

Sincerely,

Weyerhaeuser Company

A handwritten signature in cursive script that reads "Jennifer Hale".

Jennifer Hale  
Environmental Manager

**Progress Report No. 16**  
**December 8, 2007, through January 19, 2008**

**Remedial Investigation and Feasibility Study**  
**Plainwell, Inc., Mill Property, Plainwell, Michigan**

This progress report is being submitted in accordance with Task 8, *Progress Reports*, and the *Schedule for Major Deliverables* contained in the Statement of Work for the RI/FS at the Plainwell, Inc., Mill Property.

**1. Operable Unit 7 – Plainwell Mill Site**

Summary of Activities Undertaken in Support of the Community Relations Plan (completed during the current reporting period and anticipated during the next period):

- No activities were undertaken during the current reporting period, and none are anticipated during the next period.

Summary of Any Modifications to the Work Plans or Other Schedules Proposed To, or Approved By, the USEPA:

- The Final Emergency Action Design Report with comments was submitted on January 11, 2008. Weyerhaeuser is awaiting comments from USEPA and MDEQ.
- Based on discussions with the RPM, comments to the work plan are expected from the USEPA and MDEQ within the next reporting period (February).

**2. Operable Unit 5 – Plainwell Mill Banks - Kalamazoo River**

Activities performed as part of the Emergency Action during the current reporting period included:

- Removal of residual material along the mill banks continued from Zone A through Zone B as shown on the attached figure. Soils were removed in a manner to minimize turbidity by excavating toward shore, with as minimal disturbance as possible. As of January 19, 2008, approximately 2,500 cubic yards of material has been removed and placed within the dewatering pad.
- Due to the potential instability of the bank, imported fill material was placed as described in the design report where necessary with “river run” rock placed at the river/bank interface to minimize erosion of the bank.

Summary of Data Collected During the Current Reporting Period:

- Turbidity monitoring was performed with the in-place Sonde units. Results during construction activities are summarized on the attached Table 1. During excavation activities on December 13, 2007, the average downstream levels were over the 2X upstream level. There was no visible turbidity leaving the area of excavation. The silt curtains were inspected with no identifiable problems. None of the hourly averages exceeded 15 NTU. The following day had similar readings when no excavation work was being performed in the river. Excavation rates have been adjusted to help minimize the turbidity levels.
- Water samples were collected weekly during construction activities adjacent to the Sonde units and submitted for PCB analysis. No detectable PCB concentrations have been identified in any of the surface water samples.
- Confirmation samples were collected as shown on Figure 1 after residual removal. Any areas with total PCB concentration > 1 mg/kg were further excavated an additional 6 inches or to natural sand and gravel and re-sampled. Analytical results are summarized on Table 2.

- A composite sample of excavated residual material was collected and submitted for analysis. Detected results are summarized below. Results were also sent to Waste Management for review and acceptance into the Westside Landfill in Three Rivers, Michigan.

#### **Residual Material – Containment Pad**

<b>Parameter</b>	<b>Analytical Result</b>	<b>Units</b>
pH	7.1	pH units
Barium	1.1	mg/L
Cadmium	0.011	mg/L
Lead	0.33	mg/L
PCB – 1248	0.81	mg/kg
Percent Solids	67	%

- A sample of the imported fill material was collected for analysis of PCBs and metals, results are attached. No analyzed constituents were detected.

#### Summary of Problems Encountered During the Current Reporting Period:

- None.

#### Summary and Schedule of Work Anticipated During the Next Reporting Period:

- Weyerhaeuser plans to continue to implement the emergency action along the river banks. New silt curtain with heavier anchoring has been delivered to the site. To properly place the new curtain, work will begin at the most upstream end of Area D the week of January 28, 2008, and will likely be ready to perform initial confirmation sampling in this area by January 31, 2008. We will continue to work downstream towards the previously excavated banks as long as weather permits.

#### Anticipated Problems Associated with Work During the Next Period:

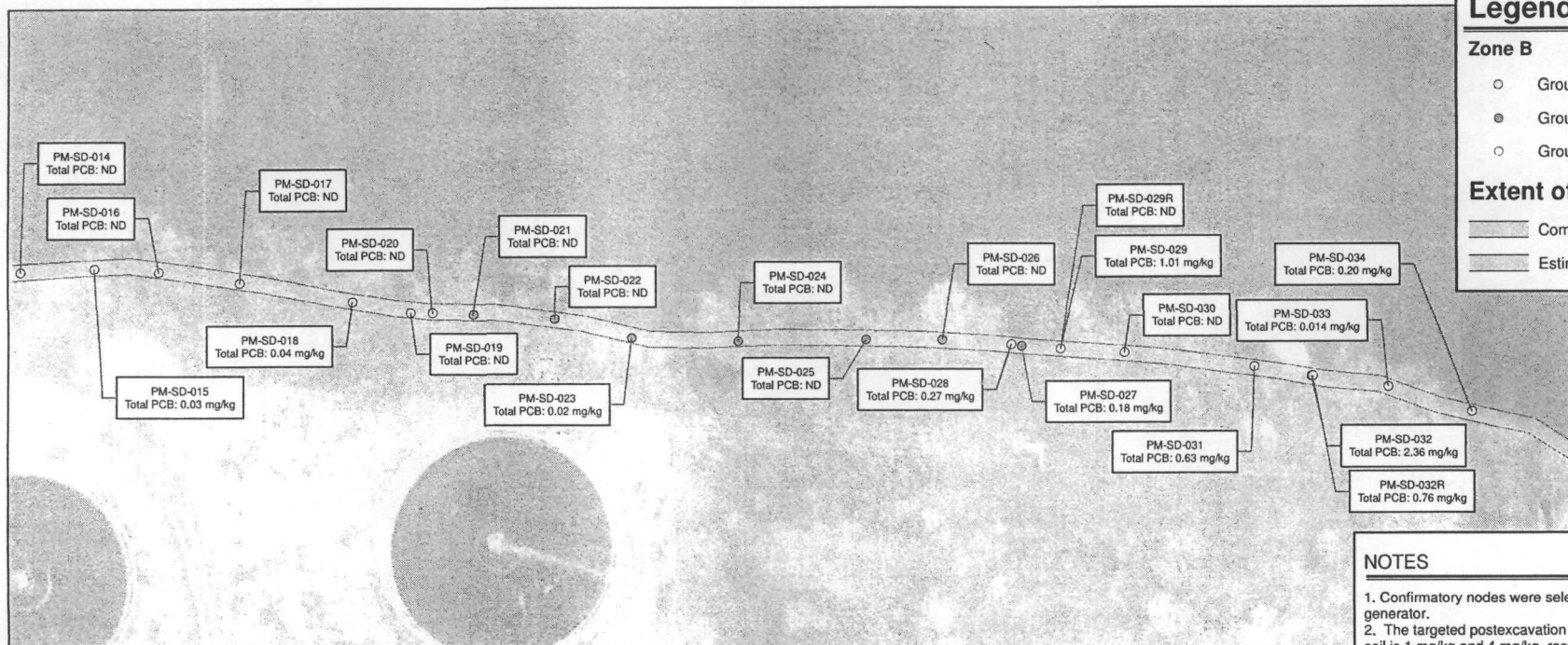
- None.

#### Planned Resolution of Past or Anticipated Problems:

- None are needed.

#### Other Relevant Information:

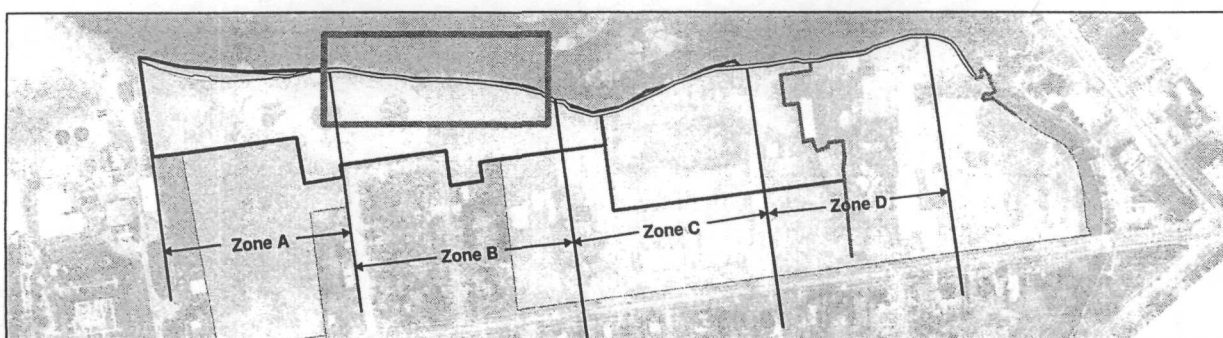
- None.



#### NOTES

1. Confirmatory nodes were selected using a random number generator.
2. The targeted postexcavation concentration for sediment and soil is 1 mg/kg and 4 mg/kg, respectively.
3. All locations are approximate.
4. "R" After the sample name PM-SD-000R indicates the location was re-excavated and resampled.

0 12.5 25 50  
Feet  
1 inch equals 50 feet



PROJECT:		WEYERHAEUSER COMPANY KALAMAZOO RIVER SUPERFUND SITE	
SHEET TITLE:		ZONE B CONFIRMATORY SAMPLING LOCATIONS PLAINWELL MILL BANKS	
DRAWN BY:	PYLKASE	SCALE:	AS NOTED
CHECKED BY:		PROJ. NO.:	00-05130.04
APPROVED BY:		FILE NO.:	51300402
DATE:	JANUARY 2008	DATE PRINTED:	1/29/2008
		FIGURE 1	
		150 N. Patrick Blvd., Suite 180 Brookfield, WI 53005-5654 Phone: 262-479-1212 Fax: 262-479-1200	

**RMT**

TABLE 1

## Plainwell Mill Turbidity Data

Date	Time	Upstream	Downstream	2X Upstream	Comments
		Hourly Average NTU	Hourly Average NTU	Hourly Average NTU	
12/11/2007	12:00 AM	2.9	3.3	5.9	Place Fill material and Rip Rap along Area A.  Move Turbidity units for Zone B  Move Silt Curtains to Zone B1
	1:00 AM	2.9	3.3	5.8	
	2:00 AM	2.9	3.3	5.8	
	3:00 AM	3.0	3.4	6.0	
	4:00 AM	3.1	3.4	6.2	
	5:00 AM	3.2	3.5	6.4	
	6:00 AM	3.1	3.6	6.1	
	7:00 AM	3.5	3.7	6.9	
	8:00 AM	3.2	3.6	6.5	
	9:00 AM	3.3	3.6	6.7	
	10:00 AM	2.9	3.4	5.7	
	11:00 AM	2.9	4.2	5.8	
	12:00 PM	3.0	4.6	6.0	
	1:00 PM	2.8	4.7	5.5	
	2:00 PM	2.8	3.9	5.5	
	3:00 PM	2.9	4.9	5.7	
	4:00 PM	4.7	6.1	9.3	
	5:00 PM	4.5	7.1	9.0	
	6:00 PM	3.9	4.3	7.7	
	7:00 PM	4.6	3.3	9.1	
	8:00 PM	7.2	3.2	14.5	
	9:00 PM	6.0	4.2	12.0	
	10:00 PM	10.3	4.2	20.5	
	11:00 PM	5.2	5.6	10.4	
12/12/2007	12:00 AM	5.8	5.8	11.6	Begin Excavation Area B1
	1:00 AM	6.3	8.7	12.7	
	2:00 AM	5.1	6.6	10.3	
	3:00 AM	5.7	7.4	11.4	
	4:00 AM	7.5	8.6	15.0	
	5:00 AM	7.4	12.9	14.8	
	6:00 AM	7.6	7.9	15.1	
	7:00 AM	8.8	9.9	17.7	
	8:00 AM	10.2	11.1	20.3	
	9:00 AM	12.4	12.0	24.9	
	10:00 AM	13.6	10.9	27.1	
	11:00 AM	19.4	12.3	38.9	
	12:00 PM	11.1	12.5	22.2	
	1:00 PM	4.9	10.1	9.8	
	2:00 PM	5.9	12.8	11.8	
	3:00 PM	4.6	13.6	9.2	
	4:00 PM	5.1	16.2	10.2	
	5:00 PM	4.3	9.5	8.6	
	6:00 PM	3.7	8.3	7.5	
	7:00 PM	3.4	5.3	6.7	
	8:00 PM	3.2	4.6	6.4	
	9:00 PM	3.3	5.7	6.6	
	10:00 PM	3.5	4.4	7.0	
	11:00 PM	3.5	7.2	7.0	

Plainwell Mill Turbidity Data					
Date	Time	Upstream	Downstream	2X Upstream	Comments
		Hourly Average NTU	Hourly Average NTU	Hourly Average NTU	
12/13/2007	12:00 AM	3.5	61.9	6.9	Complete Excavation Area B1
	1:00 AM	3.2	5.3	6.3	
	2:00 AM	3.4	5.7	6.8	
	3:00 AM	3.3	5.4	6.5	
	4:00 AM	3.3	4.8	6.5	
	5:00 AM	3.3	4.5	6.6	
	6:00 AM	3.2	5.1	6.3	
	7:00 AM	3.1	3.9	6.1	
	8:00 AM	3.0	6.5	6.0	
	9:00 AM	2.9	11.0	5.7	
	10:00 AM	2.9	9.8	5.7	
	11:00 AM	2.7	6.7	5.3	
	12:00 PM	2.4	4.5	4.9	
	1:00 PM	2.4	13.9	4.7	
	2:00 PM	2.4	7.9	4.7	
	3:00 PM	2.1	5.3	4.2	
	4:00 PM	2.1	3.6	4.1	
	5:00 PM	2.1	8.8	4.2	
	6:00 PM	2.0	4.4	4.0	
	7:00 PM	2.0	5.9	3.9	
	8:00 PM	1.9	4.8	3.8	
	9:00 PM	2.0	3.2	4.0	
	10:00 PM	2.0	5.9	3.9	
	11:00 PM	2.2	10.8	4.5	
12/14/2007	12:00 AM	2.3	5.7	4.5	No Equipment working in River Confirmation Sampling Area B1
	1:00 AM	2.2	49.9	4.4	
	2:00 AM	2.5	8.3	5.0	
	3:00 AM	2.3	21.9	4.7	
	4:00 AM	2.5	4.6	5.1	
	5:00 AM	2.5	6.7	5.0	
	6:00 AM	2.4	4.3	4.9	
	7:00 AM	2.5	5.7	5.1	
	8:00 AM	2.5	5.7	5.0	
	9:00 AM	2.6	11.5	5.2	
	10:00 AM	2.4	7.8	4.8	
	11:00 AM	2.3	3.4	4.5	
	12:00 PM	2.3	6.4	4.6	
	1:00 PM	2.2	4.3	4.4	
	2:00 PM	2.0	46.9	4.0	
	3:00 PM	2.0	2.9	4.0	
	4:00 PM	1.9	5.3	3.8	
	5:00 PM	2.0	7.3	4.0	
	6:00 PM	2.0	2.9	4.1	
	7:00 PM	2.1	3.2	4.2	
	8:00 PM	2.1	9.7	4.1	
	9:00 PM	2.2	6.9	4.3	
	10:00 PM	2.2	5.2	4.4	
	11:00 PM	2.3	67.4	4.6	

Plainwell Mill Turbidity Data					
Date	Time	Upstream	Downstream	2X Upstream	Comments
		Hourly Average NTU	Hourly Average NTU	Hourly Average NTU	
12/17/2007	12:00 AM	2.4	3.2	4.8	Backfill Area B1
	1:00 AM	2.4	3.9	4.7	
	2:00 AM	2.3	5.4	4.7	
	3:00 AM	2.6	4.1	5.2	
	4:00 AM	2.7	4.1	5.4	
	5:00 AM	2.6	4.1	5.2	
	6:00 AM	2.5	5.1	5.0	
	7:00 AM	2.4	4.3	4.7	
	8:00 AM	2.4	3.2	4.9	
	9:00 AM	2.8	4.5	5.6	
	10:00 AM	2.8	5.9	5.7	
	11:00 AM	2.5	5.5	5.0	
	12:00 PM	2.5	4.5	5.0	
	1:00 PM	2.9	5.9	5.8	
	2:00 PM	2.6	3.3	5.1	
	3:00 PM	2.5	7.3	5.0	
	4:00 PM	2.9	5.0	5.8	
	5:00 PM	3.0	3.7	6.1	
	6:00 PM	3.2	5.2	6.4	
	7:00 PM	2.7	5.0	5.4	
	8:00 PM	2.1	7.1	4.2	
	9:00 PM	2.2	3.9	4.4	
	10:00 PM	2.2	3.6	4.4	
	11:00 PM	2.3	5.4	4.6	
12/18/2007	12:00 AM	2.3	4.0	4.7	Complete Backfilling Area B2
	1:00 AM	2.4	5.4	4.8	
	2:00 AM	2.3	3.8	4.7	
	3:00 AM	2.4	51.7	4.9	
	4:00 AM	2.3	8.7	4.6	
	5:00 AM	2.4	4.4	4.8	
	6:00 AM	2.2	4.8	4.5	
	7:00 AM	2.3	4.2	4.6	
	8:00 AM	2.5	6.9	4.9	
	9:00 AM	2.4	6.0	4.8	
	10:00 AM	2.7	6.9	5.5	
	11:00 AM	2.8	4.9	5.6	
	12:00 PM	2.6	7.5	5.2	
	1:00 PM	3.3	9.7	6.6	
	2:00 PM	2.5	5.0	5.0	
	3:00 PM	2.3	10.0	4.6	
	4:00 PM	2.5	12.8	5.0	
	5:00 PM	2.7	6.1	5.4	
	6:00 PM	2.4	10.8	4.9	
	7:00 PM	2.2	10.9	4.4	
	8:00 PM	2.1	6.6	4.2	
	9:00 PM	2.5	14.1	5.0	
	10:00 PM	2.0	4.5	4.1	
	11:00 PM	2.1	8.6	4.3	

### Plainwell Mill Turbidity Data

Date	Time	Upstream	Downstream	2X Upstream	Comments
		Hourly Average NTU	Hourly Average NTU	Hourly Average NTU	
12/19/2007	12:00 AM	2.1	164.5	4.3	No Equipment in River  Confirmation Sampling Area B2  Shut down for Holiday until January
	1:00 AM	2.0	3.8	4.1	
	2:00 AM	2.1	6.8	4.1	
	3:00 AM	2.0	8.6	4.0	
	4:00 AM	2.0	9.2	4.1	
	5:00 AM	2.1	4.7	4.2	
	6:00 AM	2.0	8.1	4.0	
	7:00 AM	2.1	4.9	4.1	
	8:00 AM	2.0	11.3	4.0	
	9:00 AM	2.3	3.5	4.5	
	10:00 AM	2.2	23.9	4.4	
	11:00 AM	2.4	25.2	4.7	
	12:00 PM	2.1	30.0	4.3	
	1:00 PM	2.1	8.6	4.2	
	2:00 PM	1.9	4.9	3.9	
	3:00 PM	2.0	8.3	3.9	
	4:00 PM	2.4	10.1	4.7	
	5:00 PM	2.0	4.7	4.1	
	6:00 PM	2.2	8.4	4.4	
	7:00 PM	2.2	14.1	4.4	
	8:00 PM	2.4	24.0	4.7	
	9:00 PM	7.1	9.5	14.2	
	10:00 PM	2.7	5.8	5.3	
	11:00 PM	1009.4	11.3	2018.8	
1/2/2008	12:00 AM	3.8	3.5	7.6	Remobilize to Site - No work in River
	1:00 AM	3.8	3.3	7.7	
	2:00 AM	4.3	3.4	8.7	
	3:00 AM	4.0	3.4	7.9	
	4:00 AM	4.0	3.4	8.0	
	5:00 AM	3.8	3.5	7.6	
	6:00 AM	3.9	3.6	7.8	
	7:00 AM	28.3	3.5	56.6	
	8:00 AM	3.2	3.6	6.4	
	9:00 AM	3.3	3.5	6.7	
	10:00 AM	3.1	3.4	6.3	
	11:00 AM	3.3	3.3	6.5	
	12:00 PM	3.0	3.2	6.0	
	1:00 PM	2.7	3.2	5.4	
	2:00 PM	2.9	3.1	5.7	
	3:00 PM	3.0	3.3	5.9	
	4:00 PM	2.8	3.2	5.6	
	5:00 PM	2.6	3.0	5.3	
	6:00 PM	2.7	3.0	5.4	
	7:00 PM	2.6	2.9	5.2	
	8:00 PM	2.5	3.0	5.0	
	9:00 PM	2.6	2.9	5.2	
	10:00 PM	3.2	3.1	6.4	
	11:00 PM	3.7	3.1	7.3	



Plainwell Mill Turbidity Data					
Date	Time	Upstream	Downstream	2X Upstream	Comments
		Hourly Average NTU	Hourly Average NTU	Hourly Average NTU	
1/3/2008	12:00 AM	2.7	3.0	5.5	Fill Area B2
	1:00 AM	2.7	3.2	5.4	
	2:00 AM	2.6	3.0	5.1	
	3:00 AM	2.8	3.1	5.6	
	4:00 AM	2.9	3.1	5.7	
	5:00 AM	2.7	3.2	5.4	
	6:00 AM	2.9	3.1	5.8	
	7:00 AM	2.9	3.1	5.9	
	8:00 AM	2.7	3.1	5.4	
	9:00 AM	3.1	3.2	6.2	
	10:00 AM	2.6	3.0	5.2	
	11:00 AM	2.7	2.9	5.4	
	12:00 PM	2.5	6.7	5.1	
	1:00 PM	2.8	11.3	5.7	
	2:00 PM	2.6	5.8	5.3	
	3:00 PM	2.6	13.9	5.1	
	4:00 PM	2.6	4.5	5.1	
	5:00 PM	2.6	3.5	5.2	
	6:00 PM	3.1	3.3	6.2	
	7:00 PM	2.4	3.2	4.8	
	8:00 PM	2.5	3.3	5.0	
	9:00 PM	2.6	3.0	5.3	
	10:00 PM	2.4	3.1	4.9	
	11:00 PM	2.6	3.1	5.1	
1/4/2008	12:00 AM	2.6	3.0	5.1	Place Stone along River Bank  Recalibrate and Move Sonde Units 1PM - 4PM  Move Silt Curtains to Area B3  Heavy Rains forecasted for next few days - work shut down until flow recedes
	1:00 AM	2.7	3.1	5.4	
	2:00 AM	2.5	3.1	5.1	
	3:00 AM	2.8	3.1	5.5	
	4:00 AM	2.6	3.1	5.3	
	5:00 AM	2.7	3.1	5.4	
	6:00 AM	2.7	3.0	5.4	
	7:00 AM	2.5	3.1	5.1	
	8:00 AM	2.5	4.8	5.1	
	9:00 AM	2.5	3.1	5.0	
	10:00 AM	2.6	3.3	5.2	
	11:00 AM	52.9	6.1	105.9	
	12:00 PM	3.6	8.2	7.3	
	1:00 PM				
	2:00 PM				
	3:00 PM				
	4:00 PM				
	5:00 PM	1.4	2.2	2.7	
	6:00 PM	1.4	1.9	2.8	
	7:00 PM	1.6	1.9	3.2	
	8:00 PM	1.4	1.7	2.8	
	9:00 PM	1.5	1.9	2.9	
	10:00 PM	1.5	1.7	3.1	
	11:00 PM	1.5	1.6	3.1	

Weyerhaeuser Analytical & Testing Services  
32901 Weyerhaeuser Way South  
Federal Way, WA 98003

**Summary Report**  
**Kalamazoo River RMT Sediment and Water**  
**Method: EPA 8082**

Client ID		PM-SD-14	PM-SD-15DL	PM-SD-16	PM-SD-17	PM-SD-18	PM-SD-19	PM-SD-20	PM-SD-21
Sample Date		12/13/07	12/13/07	12/13/07	12/13/07	12/13/07	12/13/07	12/13/07	12/20/07
Sample Time		10:55	11:09	11:20	11:28	11:39	11:44	12:10	8:35
Analyte	CAS	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Aroclor-1016	12674-11-2	<0.0087	<0.0081	<0.0092	<0.0083	<0.0098	<0.0094	<0.0085	<0.0089
Aroclor-1221	11104-28-2	<0.0087	<0.0081	<0.0092	<0.0083	<0.0098	<0.0094	<0.0085	<0.0089
Aroclor-1232	11114-16-5	<0.0087	<0.0081	<0.0092	<0.0083	<0.0098	<0.0094	<0.0085	<0.0089
Aroclor-1242	53469-21-9	<0.0087	<0.0081	<0.0092	<0.0083	<0.0098	<0.0094	<0.0085	<0.0089
Aroclor-1248	12672-29-6	<0.0087	<0.0081	<0.0092	<0.0083	0.024	<0.0094	<0.0085	<0.0089
Aroclor-1254	11097-69-1	<0.0087	0.033	<0.0092	<0.0083	0.014	<0.0094	<0.0085	<0.0089
Aroclor-1260	11096-82-5	<0.0087	<0.0081	<0.0092	<0.0083	<0.0098	<0.0094	<0.0085	<0.0089
Total PCBs	-	ND	0.03	ND	ND	0.04	ND	ND	ND

**Note:**

1. "R" After the sample name PM-SD-000R indicates the location was re-excavated and resampled.
2. The targeted postexcavation concentration for sediment and soil is 1 mg/kg and 4 mg/kg, respectively.
3. "D" Surrogate taken from a diluted run
4. "P" Indicates result from the highest of the two columns
5. "ND" Indicates No-Detected Aroclors

Weyerhaeuser Analytical & Testing Services  
32901 Weyerhaeuser Way South  
Federal Way, WA 98003

Summary Report  
Kalamazoo River RMT Sediment and Water  
Method: EPA 8082

Client ID		PM-SD-22	PM-SD-23	PM-SD-24	PM-SD-25	PM-SD-26	PM-SD-27	PM-SD-28	PM-SD-29
Sample Date		12/20/07	12/20/07	12/20/07	12/20/07	12/20/07	12/20/07	1/5/08	1/5/08
Sample Time		8:40	8:45	8:50	8:55	9:00	9:05	12:18	12:26
Analyte	CAS	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Aroclor-1016	12674-11-2	<0.008	<0.0082	<0.01	<0.0083	<0.008	0.06	<0.085	<0.088
Aroclor-1221	11104-28-2	<0.008	<0.0082	<0.01	<0.0083	<0.008	<0.0087	<0.085	<0.088
Aroclor-1232	11114-16-5	<0.008	<0.0082	<0.01	<0.0083	<0.008	<0.0087	<0.085	<0.088
Aroclor-1242	53469-21-9	<0.008	<0.0082	<0.01	<0.0083	<0.008	<0.0087	<0.085	<0.088
Aroclor-1248	12672-29-6	<0.008	0.015	<0.01	<0.0083	<0.008	0.051	0.16 D	0.76 D
Aroclor-1254	11097-69-1	<0.008	0.0088	<0.01	<0.0083	<0.008	0.044	0.11 D	0.25 D
Aroclor-1260	11096-82-5	<0.008	<0.0082	<0.01	<0.0083	<0.008	0.026 P	<0.085	<0.088
Total PCBs		ND	0.02	ND	ND	ND	0.18	0.27	1.01

Note:

1. "R" After the sample name PM-SD-000R indicates the location was re-excavated and resampled.
2. The targeted postexcavation concentration for sediment and soil is 1 mg/kg and 4 mg/kg, respectively.
3. "D" Surrogate taken from a diluted run
4. "P" Indicates result from the highest of the two columns
5. "ND" Indicates No-Detected Aroclors

Weyerhaeuser Analytical & Testing Services  
32901 Weyerhaeuser Way South  
Federal Way, WA 98003

Summary Report  
Kalamazoo River RMT Sediment and Water  
Method: EPA 8082

Client ID		PM-SD-29R <sup>1</sup>	PM-SD-30	PM-SD-31	PM-SD-32	PM-SD-32R <sup>1</sup>	PM-SD-33	PM-SD-34
Sample Date		1/10/08	1/5/08	1/5/08	1/5/08	1/10/08	1/5/08	1/5/08
Sample Time		9:45	12:30	12:33	12:37	9:55	12:40	12:45
Analyte	CAS	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Aroclor-1016	12674-11-2	<0.011	<0.0095	120 P	0.27 P	<0.01	0.014 P	0.2 D
Aroclor-1221	11104-28-2	<0.011	<0.0095	<0.0092	<0.12	<0.01	<0.0082	<0.098
Aroclor-1232	11114-16-5	<0.011	<0.0095	<0.0092	<0.12	<0.01	<0.0082	<0.098
Aroclor-1242	53469-21-9	<0.011	<0.0095	<0.0092	<0.12	<0.01	<0.0082	<0.098
Aroclor-1248	12672-29-6	<0.011	<0.0095	0.33 D	1.2 D	0.59 D	<0.0082	<0.098
Aroclor-1254	11097-69-1	<0.011	<0.0095	0.11	0.5 D	0.17	<0.0082	<0.098
Aroclor-1260	11096-82-5	<0.011	<0.0095	0.069 P	0.39 D	<0.01	<0.0082	<0.098
Total PCBs		ND	ND	0.63	2.36	0.76	0.014	0.20


Note:

1. "R" After the sample name PM-SD-000R indicates the location was re-excavated and resampled.
2. The targeted postexcavation concentration for sediment and soil is 1 mg/kg and 4 mg/kg, respectively.
3. "D" Surrogate taken from a diluted run
4. "P" Indicates result from the highest of the two columns
5. "ND" Indicates No-Detected Aroclors

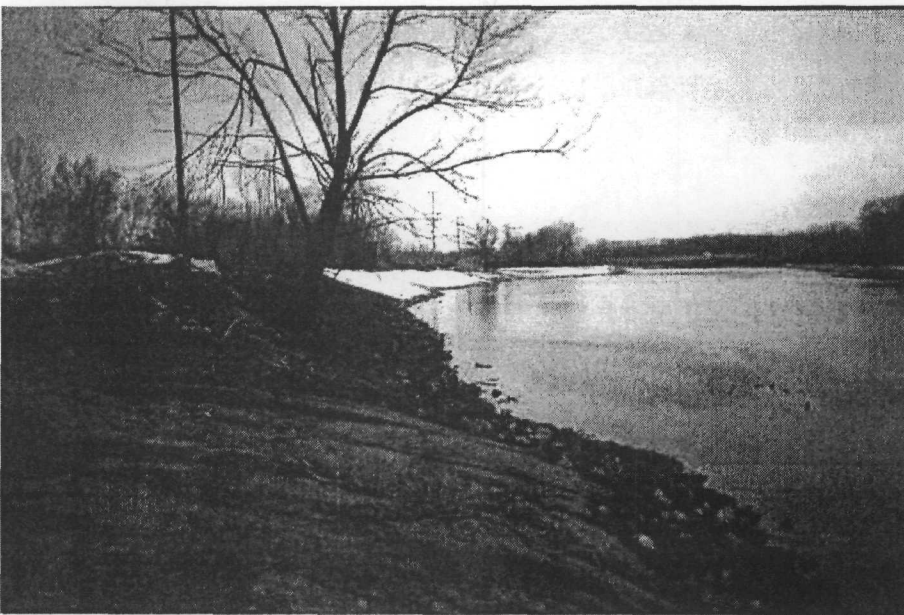
## Photographic Log

<b>Client Name:</b> Weyerhaeuser Company		<b>Site Location:</b> Plainwell, Michigan	<b>Project No.:</b> 00-05130.05
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<b>Photo No.</b> <div style="text-align: center;">1</div>	<b>Date</b> <div style="text-align: center;">12/12/07</div>	
<b>Description</b> Silt Curtain placement – Area B1		



<b>Photo No.</b> <div style="text-align: center;">2</div>	<b>Date</b> <div style="text-align: center;">12/14/07</div>	
<b>Description</b> Area B1 after restoring bank		

# Photographic Log

<b>Client Name:</b> Weyerhaeuser Company		<b>Site Location:</b> Plainwell, Michigan	<b>Project No.:</b> 00-05130.05
<b>Photo No.</b> 3	<b>Date</b> 1/4/08		
<b>Description</b> Area B-2 – removal of residuals at edge of bank			
<b>Photo No.</b> 4	<b>Date</b> 1/4/08		
<b>Description</b> Area B-2 placement of gravel and rip rap stone along shoreline			



# Photographic Log

<b>Client Name:</b> Weyerhaeuser Company		<b>Site Location:</b> Plainwell, Michigan	<b>Project No.:</b> 00-05130.05
<b>Photo No.</b> 5	<b>Date</b> 1/14/08		
<b>Description</b> Restored bank Area A and B looking west			
<b>Photo No.</b> 6	<b>Date</b> 1/14/08		
<b>Description</b> Restored bank Area A and B looking west			